

Table S4: Correlation coefficients. Phenotypic (below diagonal) and genotypic (above diagonal) correlation matrix of the trait powdery mildew (PM), septoria tritici blotch (STB), tan spot (TS), plant height (PH), ear emergence time (EET), and leaf angle distribution (LAD).

	PM	STB	TS	PH	EET	LAD
PM	1	n.d.	n.d.	n.d.	n.d.	n.d.
STB	0.22*	1	n.d.	-0.18 ⁺⁺	-0.38 ⁺⁺	0.32 ⁺⁺
TS	0.05	0.33*	1	-0.24 ⁺⁺	-0.47 ⁺⁺	-0.20 ⁺
PH	-0.03	-0.17*	-0.18*	1	0.07	0.03
EET	0.05	-0.31*	-0.38*	0.06	1	-0.18 ⁺⁺
LAD	0.08	0.15	-0.05	0.03	-0.15	1

n.d. Not determined.

+ / ⁺⁺ Coefficient exceeds once/twice its standard error.

* Significant at $p < 0.001$.